Message Text

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PAGE 01 MOSCOW 03277 012117Z ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 EPA-04 CEA-01 SOE-02 DOE-11 NSF-02 /040 W

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UNCLAS MOSCOW 03277

DEPT PASS EPA FOR SHOSTAL

E.O. 11652: N/A
TAGS: SENV, UR, US
SUBJECT: US-USSR ENVIRONMENTAL AGREEMENT: SOLAR ACTIVITY
(02 08-11)

1. ON FEBRUARY 28 KAZAKOV GAVE SCICOUNS LETTERS FROM SEDUNOV FOR EPSTEIN AND FOR BORISENKOV FOR DR. DONALD HEATH CONCERNING SUBJECT PROJECT. INFORMAL EMBASSY TRANSLATION AND SUMMARIES OF THE LETTERS FOLLOW BELOW. ORIGINALS OF LETTERS AND ENCLOSED REPRINT POUCHED TO EPA FOR SHOSTAL, REGISTRY NO. 952717.

2. DEAR MR. EPSTEIN:

IN ACCORDANCE WITH THE JCM MEMORANDUM IN CONNECTION WITH PROJECT 02.08-13 WE WOULD LIKE TO CONDUCT A CALIBRATION OF THEORETICAL METHODS OF DEFINING THE CONTENT OF OZONE FROM SATELLITE DATA. I AM SENDING YOU A COPY OF A LETTER TO DR. HEATH AND A REPRINT OF OUR ARTICLE SETTING FORTH THE ESSENCE OF THE QUESTION. PLEASE HELP US OBTAIN THE NECESSARY DATA.

SINCERELY, YURIY SEDUNOV.

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3. DEAR MR. HEATH:

IN ACCORDANCE WITH OUR AGREEMENT I AM SENDING YOU HEREWITH THE REPRINT OF OUR PAPER ON TECHNIQUE FOR RESTORING OZONE PROFILE USING SPECTRAL MEASUREMENTS INTHE BAND CENTRED AT 9.6P.M. HOWEVER OUR TECHNIQUE ENABLES THE PROFILES TO BE RESTORED FROM MEASUREMENTS IN ULTRAVIOLET

PORTIONS OF SPECTRUM.

AS I HAVE TOLD YOU WE WOULD LIKE TO TEST THE TECHNIQUE USING ACTUAL SATELLITE MEASUREMENTS AVAILABLE TO YOU IN ORDER THAT WE COULD COMPARE THE ACCURACY OF RESTORATION BY DIFFERENT METHODS, IN PARTICULAR THOSE USED BY YOU. TO DO THIS WE NEED SPECTRAL MEASUREMENTS, IN PARTICULAR IN THE SPECTRUM PORTION 1000-3000 DEGREES. IN THIS CONNECTION I WOULD APPRECIATE IT VERY MUCH IF YOU COULD CONSIDER THE POSSIBILITY OF SENDING US SEVERAL CASES OF SPECTRAL MEASUREMENTS WHICH WE WOULD CALCULATE. IT COULD BE THE CONTENT OF ONE OF THE SECTIONS OF OUR JOINT WORK WITHIN THE FRAMEWORK OF WG VIII.

I AM VERY SORRY THAT YOU COULD NOT ATTEND THE MEETING HELD ON 14 TO 18 NOVEMBER 1977. WE WERE LOOKING FORWARD TO SEEING YOU. HOWEVER, I UNDERSTAND THAT YOU COULD NOT COME THROUGH UNFORESEEN CIRCUMSTANCES. I TRUST I SHALL SEE YOU SOON.

SINCERELY YOURS, PROF. E. P. BORISENKOV. MATLOCK

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TAGS: SENV, UR, US

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